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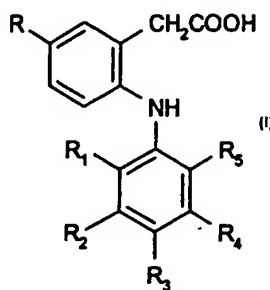
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(54) Title: PHARMACEUTICAL USE OF COX-2 INHIBITORS IN ANGIOGENESIS-MEDIATED OCULAR DISORDERS

WO 03/061645 A1



(57) Abstract: The invention provides a method of treating an angiogenesis-mediated ocular disorder, e.g. ocular neovascularisation, retinal neovascularisation, including neovascularisation following injury or infection, retrolental fibroplasias, and neovascular glaucoma, age-related macular degeneration, diabetic retinopathy, pathologic myopia, ocular histioplasm, neovascular glaucoma, retinopathy of prematurity, the after effects of corneal transplantation, control of postsurgical ocular inflammation (e.g. after cataract surgery), cystoid macular edema (CME), herpes keratitis, in a subject in need of such treatment which comprises administering to the subject an effective amount of a COX-2 inhibitor of formula I wherein R, R₁, R₂, R₃, R₄, and R₅ are as defined; a pharmaceutically acceptable salts thereof; or a pharmaceutically acceptable prodrug esters thereof.